



AF/2815

Attorney Docket No.: VISH-11671

**THE UNITED STATES PATENT AND TRADEMARK OFFICE****Patent**

In re Application of:

Inventor(s): Mohamed N. Darwish, Frederick P. Giles, Kam Hong Lui, Kuo-In Chen, Kyle Terrill

Serial No.: 09/927,320

Examiner: Paula McCray

Filed: 08/10/2001

Art Unit:

For: TRENCH MIS DEVICE WITH REDUCED GATE-TO-DRAIN CAPACITANCE

Patent No.:

Issued Date:

**Assistant Commissioner for Patents  
Washington, D.C. 20231****POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified

☒ application,  
☐ patent,**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

the following attorney(s) and/or agents(s) are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected herewith.

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|---------------------|--------------------------|
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| Jose S. Garcia      | Registration No.: 43,628 |
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| Lin C. Hsu          | Registration No.: 46,315 |
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| Matthew J. Blecher  | Registration No.: 46,558 |
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Siliconix Incorporated  
*(type or print identity of assignee of entire interest)*

2201 Laurelwood Road  
Santa Clara, CA 95054  
Address

☒ Recorded in PTO on 08/10/2001  
Reel 012067  
Frame 0563

☐ Recorded herewith

**ASSIGNEE CERTIFICATION**

Attached to this power is a "CERTIFICATE UNDER 37 CFR 3.73(b)."

Date

2/31/03

Signature



Dr. King Owyang  
*(type or print name of person authorized to sign on behalf of assignee)*

President and CEO  
Title



m-11671 us

**UNITED STATES DEPARTMENT OF COMMERCE**  
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OCTOBER 17, 2001

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\*101814139A\*

SKJERVEN MORRILL MACPHERSON LLP  
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SAN JOSE, CA 95110

OCT 23 2001

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RECORDATION DATE: 08/10/2001

REEL/FRAME: 012067/0563  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DARWISH, MOHAMED N.

DOC DATE: 08/02/2001

ASSIGNOR:

GILES, FREDERICK P.

DOC DATE: 08/02/2001

ASSIGNOR:

LUI, KAM HONG

DOC DATE: 08/02/2001

ASSIGNOR:

CHEN, KUO-IN

DOC DATE: 08/02/2001

ASSIGNOR:

TERRILL, KYLE

DOC DATE: 08/02/2001

ASSIGNEE:

SILICONIX INCORPORATED  
2201 LAURELWOOD ROAD  
SANTA CLARA, CALIFORNIA 95054-1595

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012067/0563 PAGE 2

SERIAL NUMBER: 09927320  
PATENT NUMBER:

FILING DATE: 08/10/2001  
ISSUE DATE:

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

08-17-2001

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DOCKET NO: M-11671 US

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101814139

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ORIGINAL DOCUMENTS OR COPY THEREOF.

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## 1. Name of conveying party(ies):

- (a) Mohamed N. Darwish  
(b) Frederick P. Giles  
(c) Kam Hong Lui  
(d) Kuo-In Chen  
(e) Kyle Terrill

08/10/01

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: Siliconix incorporated

Street Address: 2201 Laurelwood Road

City: Santa Clara

CA

95054-1595

Country: USA

11000 U.S. PTO  
09/927320  
08/10/01

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other {Enter Description}

Execution Date: August 2, 2001

09/927320

## Name and address of receiving party(ies):

Name: {Enter Name}

Street Address: {Enter Street Address}

City: {City}

State: {State}

Zip: {Zip}

Country: {Country}

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: August 2, 2001

## A. Patent Application No.(s) - {Patent Application Numbers}

Title: Trench MIS Device With Reduced Gate-To-Drain Capacitance

## B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David E. Steuber

Internal Address: SKJERVEN MORRILL MacPHERSON LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE State CA Zip 95110

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41): \$40.00

- ☒ Authorized to be charged to Deposit Account 19-2386  
☒ Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

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## 8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signature: [Handwritten Signature]

# ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

|                           |                                   |
|---------------------------|-----------------------------------|
| <u>Mohamed N. Darwish</u> | of <u>Campbell, California</u>    |
| <u>Frederick P. Giles</u> | of <u>San Jose, California</u>    |
| <u>Kam Hong Lui</u>       | of <u>Santa Clara, California</u> |
| <u>Kuo-In Chen</u>        | of <u>Los Altos, California</u>   |
| <u>Kyle Terrill</u>       | of <u>Santa Clara, California</u> |

hereby sell, assign and transfer to Siliconix incorporated a Delaware corporation, having a place of business at 2201 Laurelwood Road, Santa Clara, California, 95054-1595, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

Trench MIS Device With Reduced Gate-To-Drain Capacitance

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 2<sup>nd</sup> day of August, 2001.

Mohamed N. Darwish

Mohamed N. Darwish

State of CALIFORNIA )

) ss.

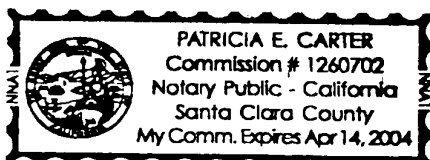
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On AUGUST 02, 2001 before me, PATRICIA E. CARTER, Notary Public personally appeared MOHAMED N. DARWISH personally ~~known to me or~~ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (is/are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in (his/her/their) authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Patricia E. Carter

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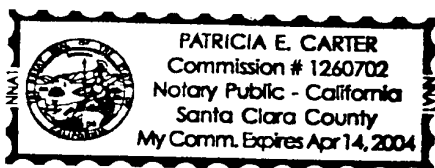
Frederick P. Giles  
Frederick P. Giles

State of CALIFORNIA )

) ss.

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WITNESS my hand and official seal.

Patricia E. Carter  
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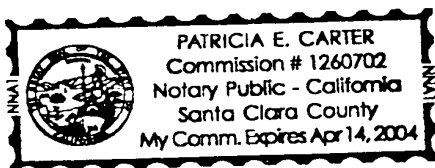
Kam Hong Lui  
Kam Hong Lui

State of CALIFORNIA )

) ss.

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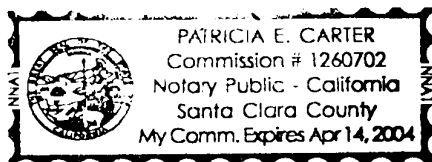
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Kuo-In Chen  
Kuo-In Chen

State of CALIFORNIA )  
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On AUGUST 02, 2001 before me, PATRICIA E. CARTER, Notary Public  
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name(s) is(are) subscribed to the within instrument and acknowledged to me that ~~he~~ she / they  
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acted, executed the instrument.



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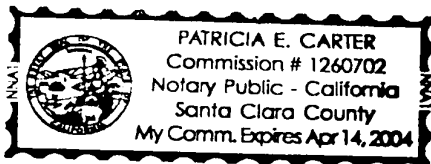
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Kyle Terrill  
Kyle Terrill

State of CALIFORNIA )  
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personally appeared KYLE TERRILL personally  
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name(s) is(are) subscribed to the within instrument and acknowledged to me that ~~he~~ she / they  
executed the same in ~~his~~ her / their authorized capacity(ies), and that by ~~his~~ her / their  
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument.



WITNESS my hand and official seal.

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